

PART 511—REAL-TIME SYSTEM MANAGEMENT INFORMATION PROGRAM

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Subparts A–B [Reserved]

Subpart C—Real-Time System Management Information Program

§ 511.301 Purpose.

The purpose of this part is to establish the provisions and parameters for the Real-Time System Management Information Program. These provisions implement Subsections 1201(a)(1), (a)(2), and (c)(1) of the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA–LU) (Pub. L. 109–59; 119 Stat. 1144), pertaining to Congestion Relief.

§ 511.303 Definitions.

Unless otherwise specified in this part, the definitions in 23 U.S.C. 101(a) are applicable to this subpart. As used in this part:

Accuracy means the measure or degree of agreement between a data value or set of values and a source assumed to be correct.

Availability means the degree to which data values are present in the attributes (e.g., speed and travel time are attributes of traffic) that require them. Availability is typically de-

scribed in terms of percentages or number of data values.

Congestion means the level at which transportation system performance is unacceptable due to excessive travel times and delays.

Data quality means the fitness of data for all purposes that require such data.

Full construction activities mean roadway construction or maintenance activities that affect travel conditions by closing and reopening roadways or lanes.

Metropolitan areas means the geographic areas designated as Metropolitan Statistical Areas by the Office of Management and Budget in the Executive Office of the President with a population exceeding 1,000,000 inhabitants.

Real-time information program means the program by which States gather and make available the data for traffic and travel conditions. Such means may involve State-only activity (including cooperative activities engaging multiple State agencies), State partnership with commercial providers of value-added information products, or other effective means that enable the State to satisfy the provisions for traffic and travel time conditions reporting stated in this section.

Routes of significance are non-Interstate roadways in metropolitan areas that are designated by States as meriting the collection and provision of information related to traffic and travel conditions. Factors to be considered in designating routes of significance include roadway safety (e.g., crash rate, routes affected by environmental events), public safety (e.g., routes used for evacuations), economic productivity, severity and frequency of congestion, and utility of the highway to serve as a diversion route for congestion locations. All public roadways including arterial highways, toll facilities and other facilities that apply end user pricing mechanisms shall be considered when designating routes of significance. In identifying these routes, States shall apply the collaborative practices and procedures that are used for compliance with 23 CFR part 940 and 23 CFR part 420.